

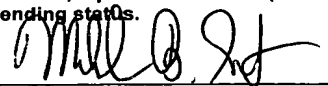
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 60680-2030
INTERNATIONAL APPLICATION NO. PCT/EP03/011347		INTERNATIONAL FILING DATE 14 October 2003
TITLE OF INVENTION ELECTROCHEMICAL SYSTEM		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531201
APPLICANT(S) FOR DO/EO/US Raimund Ströbel et al.		PRIORITY DATE CLAIMED 14 October 2002

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/IB/304;PCT/IB/346;Ltr. from Pfenning, Meinig & Partner w/German language Declaration of Acceptance which adds inventor Waldvogel (2 pages);Return Receipt Postcard

U.S. APPLICATION NO. (if known, See 37 CFR 1.53) 10/551201		INTERNATIONAL APPLICATION NO. PCT/EP03/011347		ATTORNEY'S DOCKET NUMBER 60680-2030	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/>	Basic national fee	\$300	\$ 300.00	
22.	<input checked="" type="checkbox"/>	Examination fee			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$100	
All other situations				\$200	
23.	<input checked="" type="checkbox"/>	Search fee			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared and provided to the Office				\$400	
All other situations				\$500	
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	1 - 20 =	x	\$ 0.00		
Independent claims	1 - 3 =	x	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 1,000.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-0013</u> in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0013</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Michael B. Stewart RADER, FISHMAN & GRAUER PLLC 39533 Woodward Avenue Suite 140 Bloomfield Hills, Michigan 48304 (248) 594-0633 CUSTOMER NUMBER: 10291					
SIGNATURE:  Michael B. Stewart					
NAME 36,018 REGISTRATION NUMBER					

10/531201

JC12 Rec'd PCT/PTC 13 APR 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

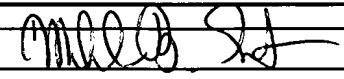
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

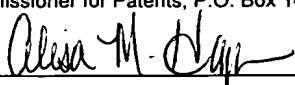
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number: Not Yet Assigned Filing Date: Concurrently Herewith First Named Inventor: Raimund Ströbel Examiner Name: Not Yet Assigned Art Unit: N/A Attorney Docket No.: 60680-2030	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 1,000.00			

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
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FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							Small Entity Fee (\$)
Fee Description							Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
Total Claims 1 - 20 = _____		Extra Claims _____		Fee (\$) _____		Fee Paid (\$) _____	
Indep. Claims 1 - 3 = _____		Extra Claims _____		Fee (\$) _____		Fee Paid (\$) _____	
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets _____		Extra Sheets _____		Number of each additional 50 or fraction thereof _____		Fee (\$) _____	
_____ - 100 = _____		/50		(round up to a whole number) x _____		Fee Paid (\$) _____	
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1631 Basic National Stage fee							300.00
1633 National Stage Examination Fee - all other ...							200.00
1632 National Stage Search Fee - all other situations							500.00

SUBMITTED BY			
Signature: 	Registration No. (Attorney/Agent): 36,018	Telephone: (248) 594-0633	
Name (Print/Type): Michael B. Stewart	Date: April 13, 2005		

Fee Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 970865961 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: April 13, 2005	Signature:  (Alisa M. Haggemo)

JG12 R [REDACTED] PCT/PTC 13 APR 2005

Attorney Docket No.: 60680-2030

Fee Transmittal (2 pages)
Application Data Sheet
PCT/IB/304;PCT/IB/346;Ltr. from Pfenning, Meinig & Partner w/German
language Declaration of Acceptance which adds inventor Waldvogel (2
pages);Return Receipt Postcard
Information Disclosure Statement
Preliminary Amendment
Second copy of published International Application
Transmittal Letter to the United States Designated-Elected Office
Charge \$1,000.00 to deposit account 18-0013